SECRET S-E-C-R-E-T CLASSIFICATION

CENTRAL INTELLIGENCE AGENCY INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS

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50X1-HUM

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USSR

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THIS IS UNEVALUATED INFORMATION

SOURCE

Periodicals and newspapers as indicated

DEVELOP NEW TYPES OF X-RAY, THERAPEUTIC, CINEMATIC, RADIO, AND INDUSTRIAL ELECTRICAL EQUIPMENT

MACHINE RECORDS HEARTHEAT FOR DIAGNOSIS -- Moscow, Ogonek, 17 Jun 51

An X-ray apparatus combined with a magnetic sound recorder which registers the patient's heartbeat has been demonstrated by I I. Savchenkov, scientific associate of the Institute of Therapy, Academy of Medical Sciences USSR. This instrument could be used to record the heartbeat of patients residing in isolated places, and then the tape recording could be sent to the nearest hospital or to Moscow for diagnosis.

OPENS X-RAY THERAPY OFFICE IN BREST -- Minsk, Sovetskaya Belorussiya, 20 Apr 51

An X-ray therapy office for those suffering from cancer and other diseases has been opened at the Brest Oncological Dispensary. It is the first such office in the oblast.

The X-ray therapy apparatus installed in the office is one of the first sample models put out by Soviet industry in the last few years.

DISPLAY SHOCK THERAPY, TELEMETRIC EQUIPMENT -- Tashkent, Pravda Vostoka, 28 Apr 51

G. Palachev's equipment for shock therapy and R. Sabinin's telemetric apparatus were s'own in a recent display at the Tashkent radio club.

BUILD DEVICE FOR REMOTE CONTROL OF POWER STATIONS -- Leningradskaya Pravda, 25 May 51

The Leningrad Elektropul't Pl.nt, aided by scientists of the Leningrad Electrical Engineering Institute imeni V. I. Ul'yanov, has constructed models of an original telemetric device which makes it possible to control the operation of any number of generators and power plants from great distances.

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PRODUCE HEARING AIDS -- Alma-Ata, Kazakhstanskaya Pravda, 17 May 51

The Moscow Hearing Equipment Factory and other plants make the SA-39-2 and SA-39-3 carbon hearing aids for average deafness and the LAB-8 and ZVUK radio-tube hearing aids for the extremely hard of hearing.

KIEV PLANT MAKES MOVIE SCREENS, GENERATORS -- Kiev, Pravda Ukrainy, 28 Apr 51

The Kiev Cinematic Equipment Plant makes the EPP-2 screen for rural theaters and electric generators for mobile projection units.

BUILD WIND GENERATORS FOR RURAL RADIOS -- Moscow, Izvestiya, 6 May 51

The Molotov Ural Electrical Machine Building Plant, Ministry of Local Industry, has begun the mass production of wind generators for kolkhoz radio broadcasting and receiving units. The plant built more than 300 generators in the first quarter of 1951.

COMPLETE TESTING OF SHOE DRYER -- Frunze, Sov.tskaya Kirgiziya, 16 May 51

The Toilisi Shoe Factory imeni Beriya has completed testing of an experimental-production conveyer apparatus for drying shoes with a high-frequency current. This machine processes 1,600 pairs of shoes per shift.

The high-frequency current heats only the toe and counter of the shoe, and as they dry, the degree of heating decreases to prevent warping. This apparatus speeds up the drying process 10 times.

DEVISE PROTECTIVE EQUIPMENT FOR POWER LINES -- Leningradskaya Pravda, 23 May 51

The Leningrad Electrical Repair Plant is making a new instrument for recording the operation of valve dischargers on high-voltage lines.

SHIP SHEEP SHEARS TO SOVKHOZES -- Alma-Ata, Kazakhstanskaya Pravda, 29 May 51

The Moscow Electrical Machinery Plant has shipped more than 200 electric sheep shears to Kazakhstan sovkhozes. These shears increase wool yield 8-10 percent and increase labor productivity 3-4 times.

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